

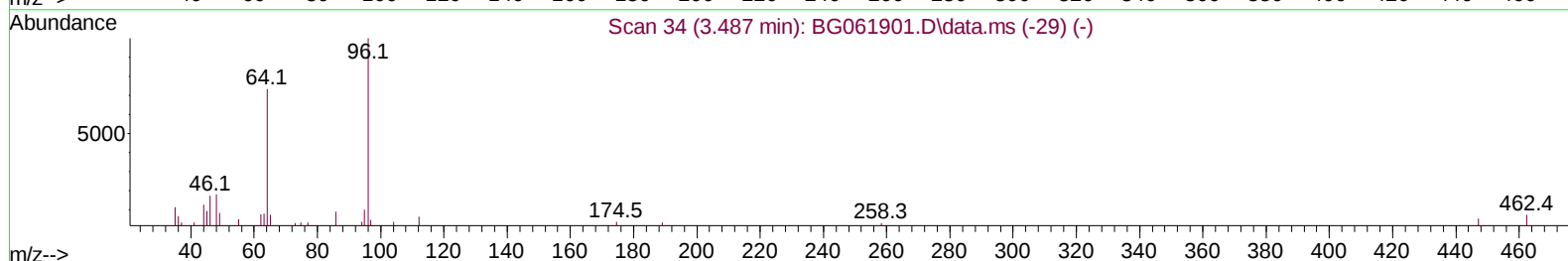
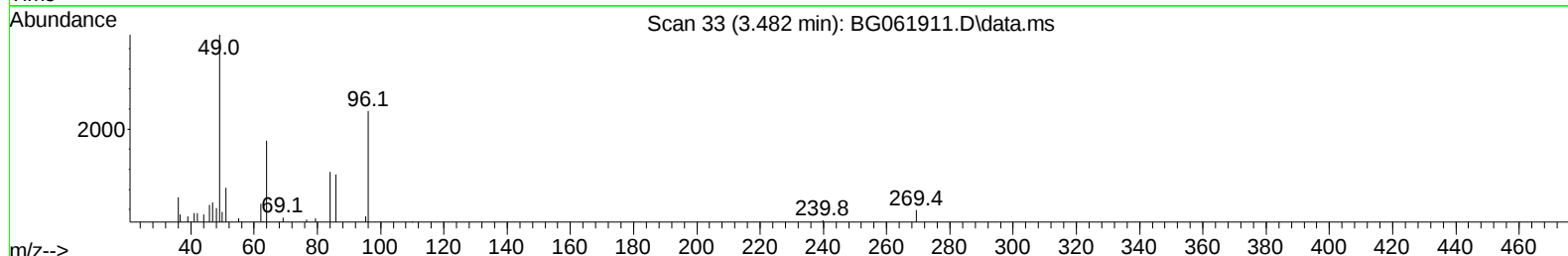
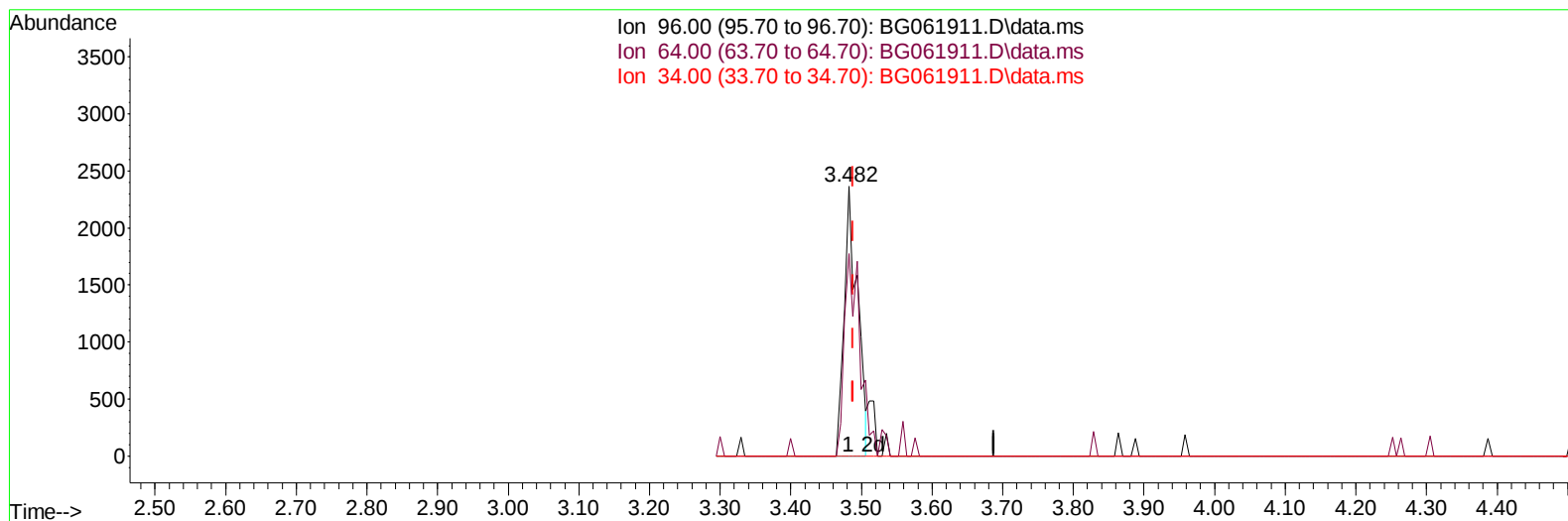
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061911.D
Acq On : 6 Jul 2024 1:14
Operator : MA/JU
Sample : P2982-25
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT8

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:34:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



TIC: BG061911.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.482min (-0.006) 3.26 ng/uL

response 3103

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	75.08#
34.00	0.00	0.00
0.00	0.00	0.00

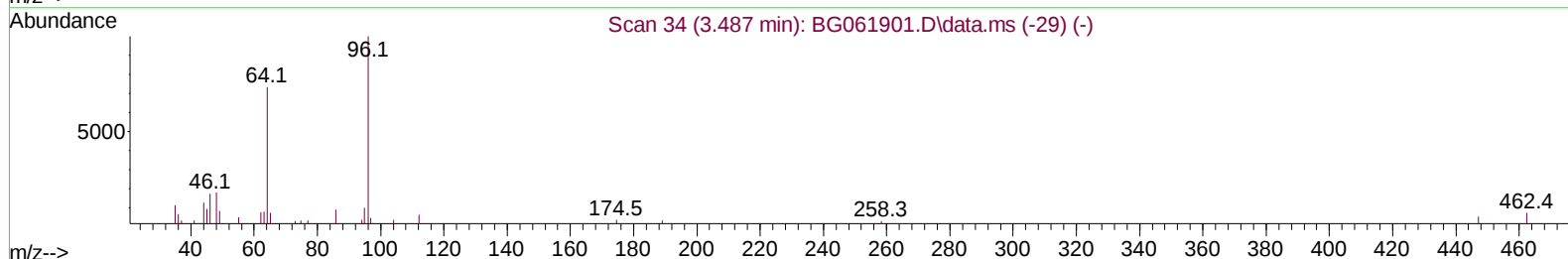
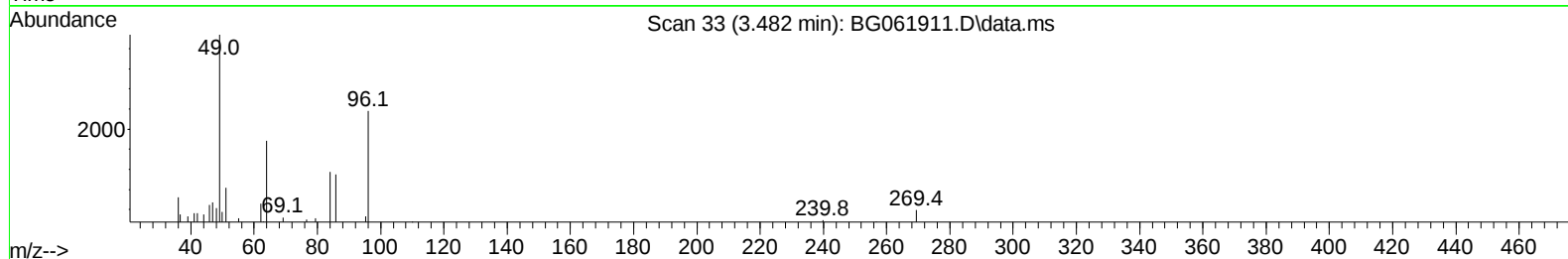
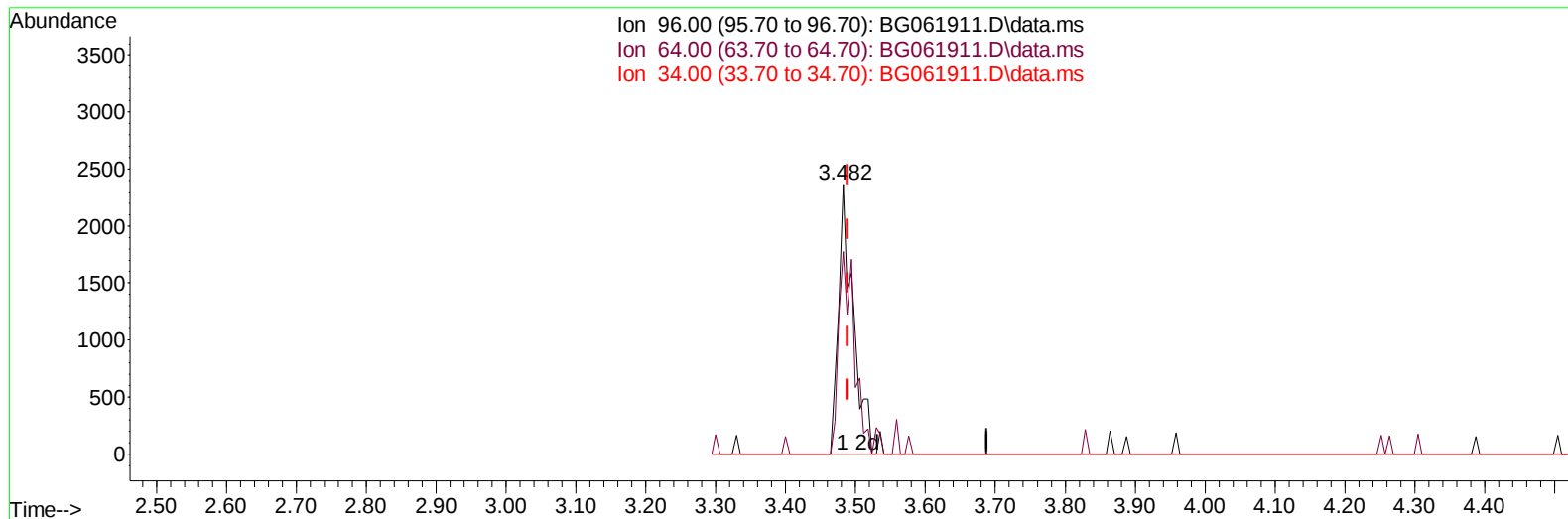
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061911.D
Acq On : 6 Jul 2024 1:14
Operator : MA/JU
Sample : P2982-25
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT8

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:34:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



TIC: BG061911.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.482min (-0.006) 3.61 ng/uL m

response 3443

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	75.08#
34.00	0.00	0.00
0.00	0.00	0.00

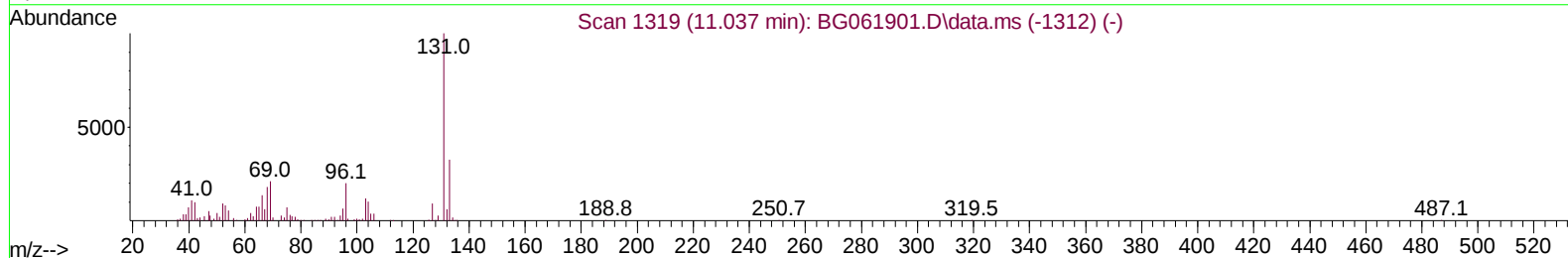
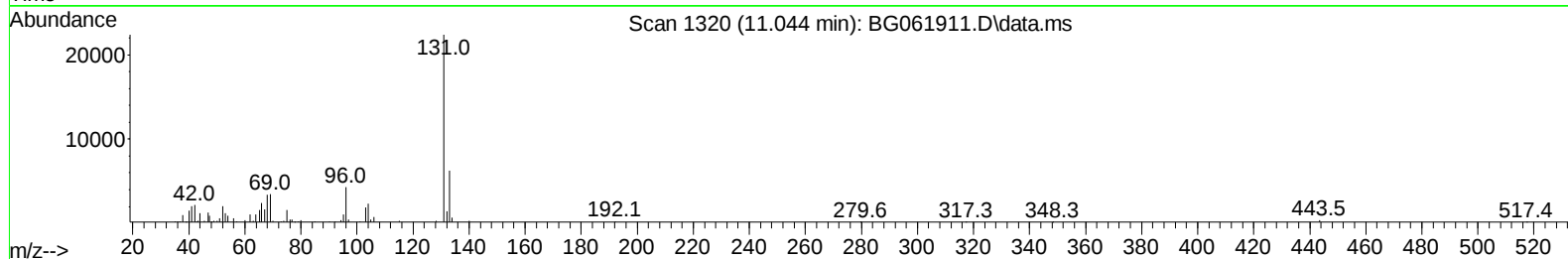
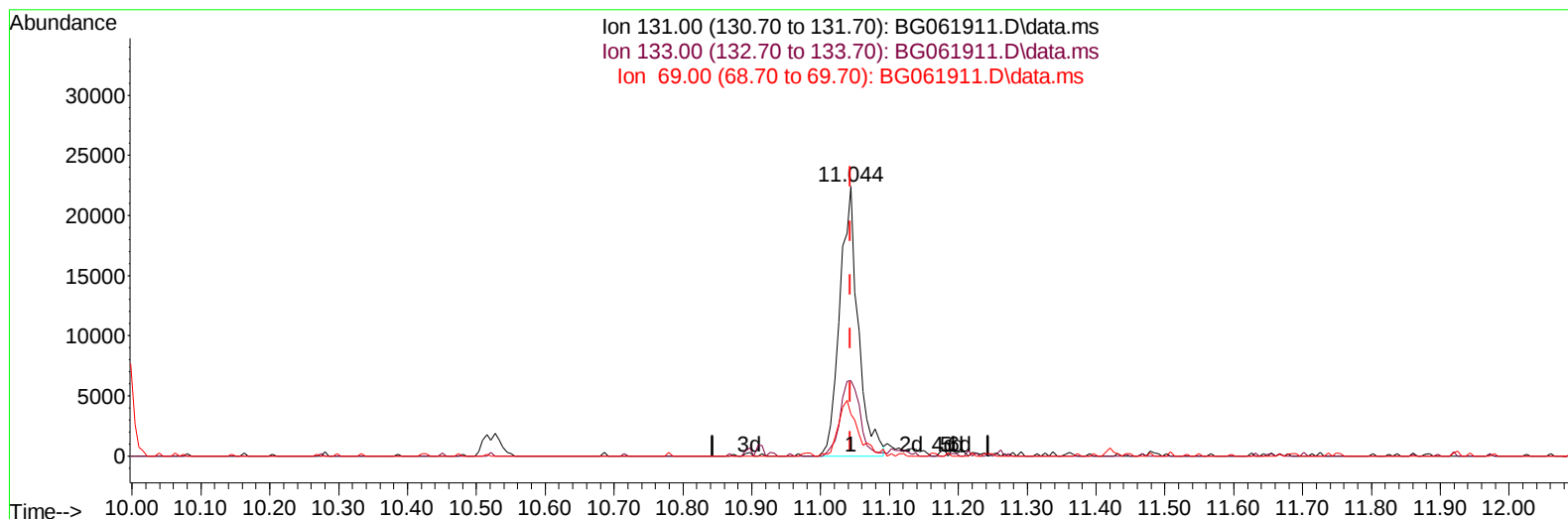
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061911.D
Acq On : 6 Jul 2024 1:14
Operator : MA/JU
Sample : P2982-25
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT8

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:34:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



TIC: BG061911.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.044min (+ 0.000) 9.63 ng/u1

response 41645

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	27.93
69.00	21.00	15.58#
0.00	0.00	0.00

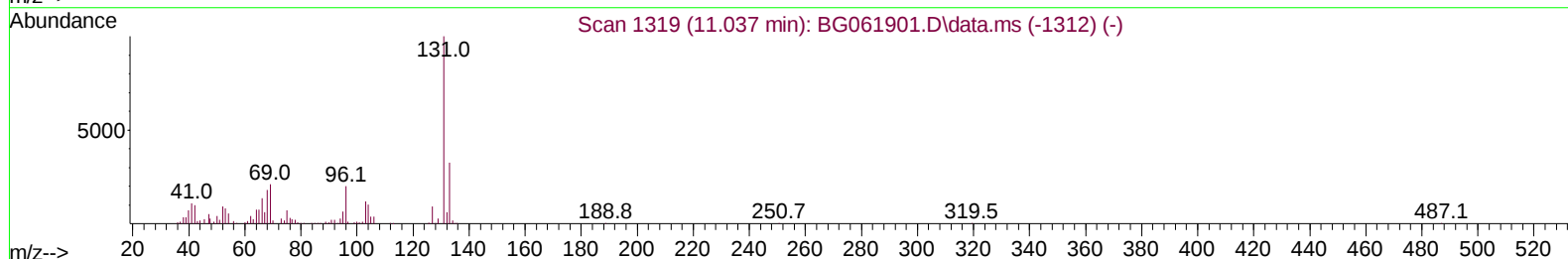
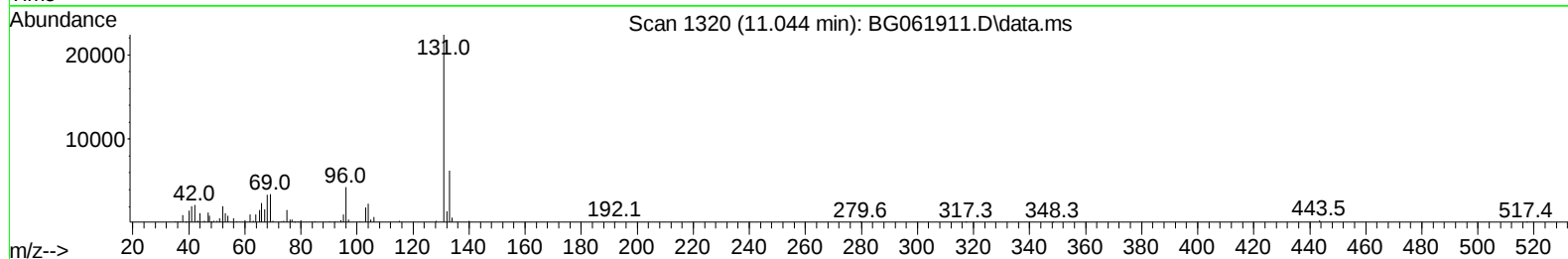
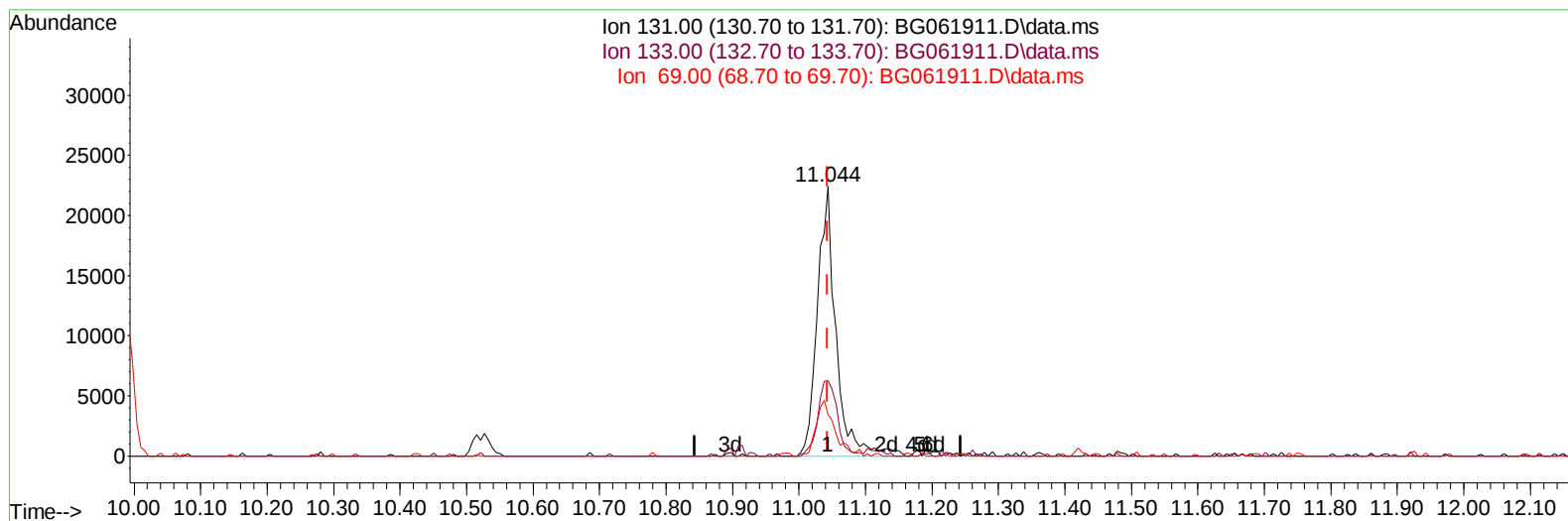
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061911.D
Acq On : 6 Jul 2024 1:14
Operator : MA/JU
Sample : P2982-25
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT8

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:39:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



TIC: BG061911.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.044min (+ 0.000) 10.13 ng/ul m

response 43785

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	27.93
69.00	21.00	15.58#
0.00	0.00	0.00

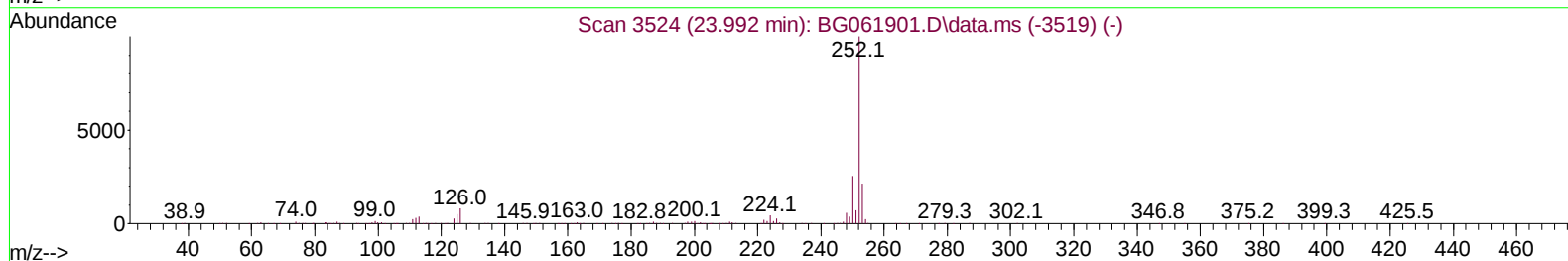
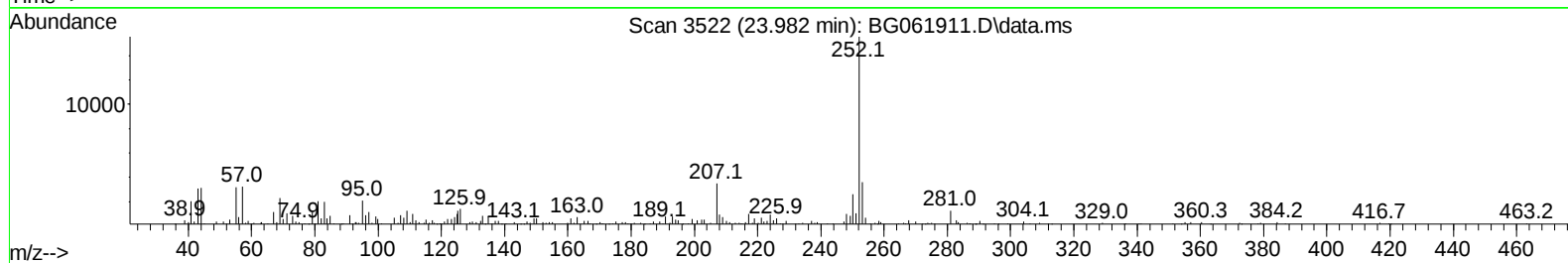
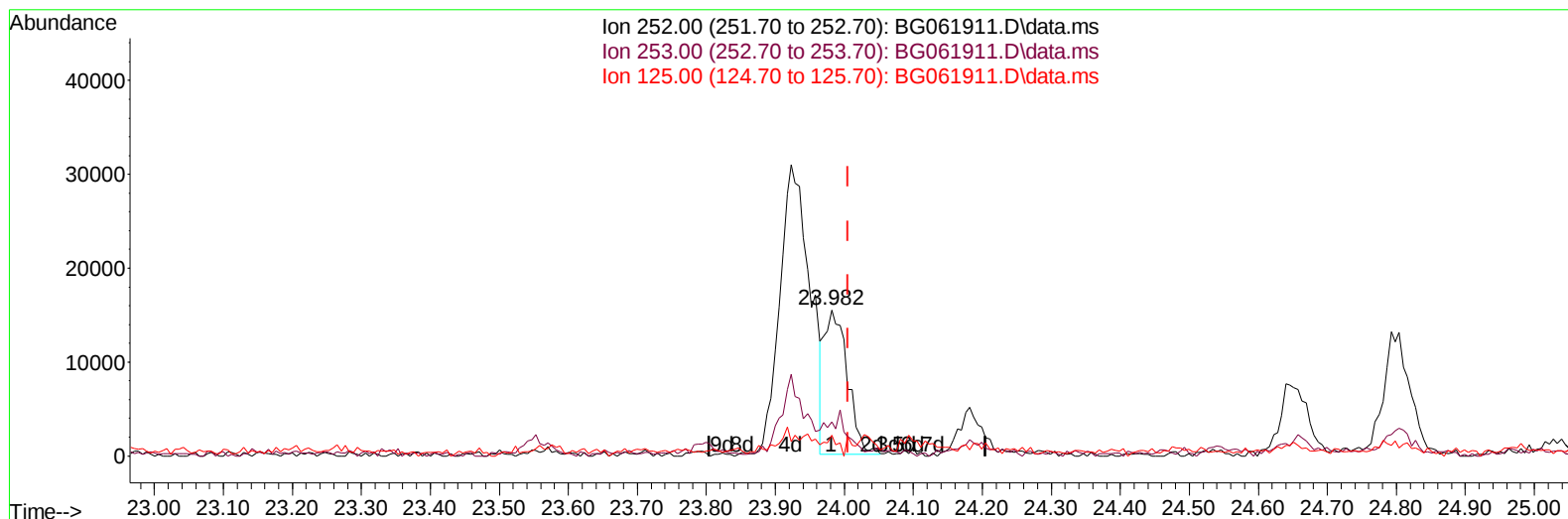
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061911.D
Acq On : 6 Jul 2024 1:14
Operator : MA/JU
Sample : P2982-25
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT8

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:41:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



TIC: BG061911.D\data.ms

(91) Benzo(k)fluoranthene

23.982min (-0.023) 1.78 ng/u1 m

response 35833

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	23.29
125.00	7.90	8.04
0.00	0.00	0.00

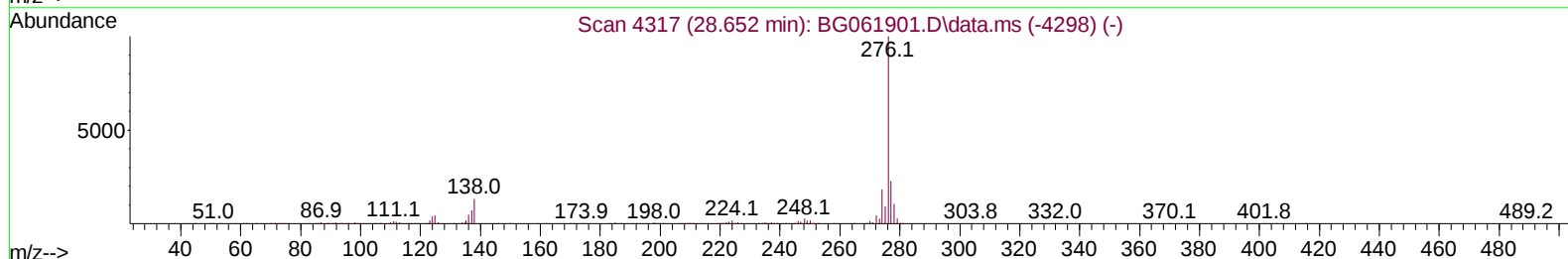
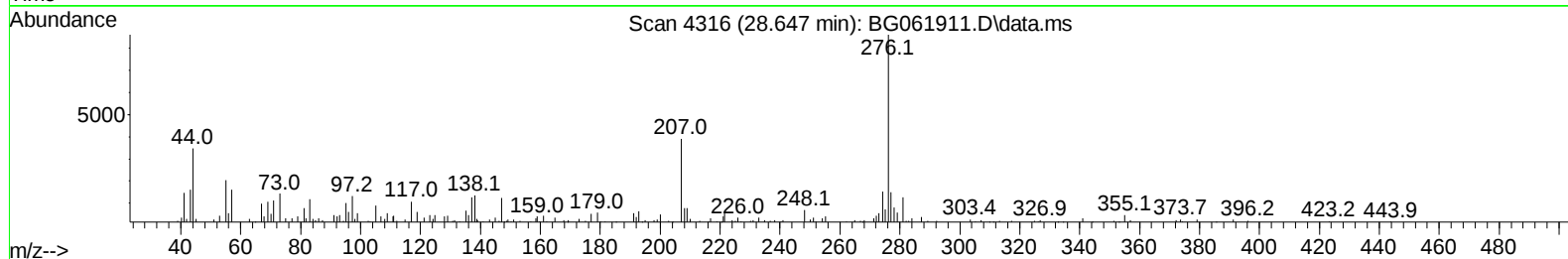
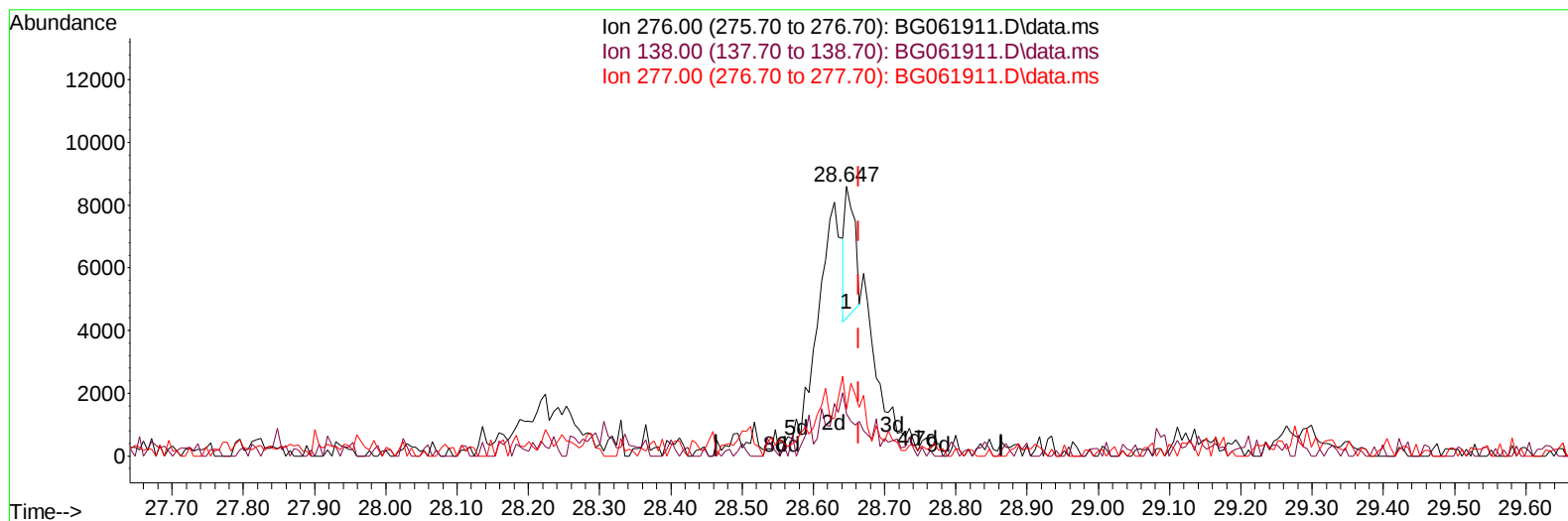
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061911.D
Acq On : 6 Jul 2024 1:14
Operator : MA/JU
Sample : P2982-25
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT8

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



TIC: BG061911.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.647min (-0.017) 0.15 ng/u1

response 3743

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	19.17#
277.00	24.10	17.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061911.D
 Acq On : 6 Jul 2024 1:14
 Operator : MA/JU
 Sample : P2982-25
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CT8

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:47:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	35814	20.000	ng/ul	0.00
20) Naphthalene-d8	10.909	136	177793	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	131663	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.460	188	303038	20.000	ng/ul	0.00
79) Chrysene-d12	21.714	240	265428	20.000	ng/ul	#-0.01
88) Perylene-d12	24.957	264	321217	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	3443m	3.613	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.242	99	100177	25.560	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.419	67	60923	24.546	ng/ul	0.00
11) 2-Chlorophenol-d4	7.624	132	72186	26.850	ng/ul	0.00
15) 4-Methylphenol-d8	8.794	113	71336	23.117	ng/ul	0.00
21) Nitrobenzene-d5	9.264	128	41132	30.419	ng/ul	0.00
24) 2-Nitrophenol-d4	9.980	143	46642	30.205	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.521	165	86122	28.915	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.044	131	43785m	10.126	ng/ul	0.00
46) Dimethylphthalate-d6	14.117	166	303508	28.039	ng/ul	0.00
49) Acenaphthylene-d8	14.411	160	336585	29.737	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	37318	21.588	ng/ul	0.00
60) Fluorene-d10	15.703	176	268896	29.509	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	43551	27.365	ng/ul	-0.01
73) Anthracene-d10	17.554	188	412196	29.134	ng/ul	0.00
81) Pyrene-d10	19.834	212	420724	26.948	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.734	264	323903	20.332	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.501	178	40578	2.540	ng/ul	98
80) Fluoranthene	19.499	202	110582	5.985	ng/ul#	95
82) Pyrene	19.863	202	78937	4.136	ng/ul	98
85) Benzo(a)anthracene	21.696	228	48137	2.505	ng/ul	99
87) Chrysene	21.761	228	62817	3.492	ng/ul	96
90) Benzo(b)fluoranthene	23.923	252	93444	4.617	ng/ul#	88
91) Benzo(k)fluoranthene	23.982	252	35833m	1.776	ng/ul	
93) Benzo(a)pyrene	24.792	252	34241	1.787	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.647	276	40413m	1.650	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061911.D
Acq On : 6 Jul 2024 1:14
Operator : MA/JU
Sample : P2982-25
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT8

Manual IntegrationsAPPROVED

Quant Time: Jul 06 02:47:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

